

PATENT CLAIMS

1. A fastening tape (10) for a hygiene item (8), in particular for a baby diaper or an incontinence diaper, having a fastening area for permanent fastening on the hygiene item (8) and having a closing area (11) for simultaneous detachable joining to a surface of the hygiene item (8), whereby the fastening tape (10) has a protruding section (14) between the closing area (11) and a tape end (16) to be assigned to the closing area,
characterized in that
the protruding section (14) has a separate grip area (24) with a macroscopically structured surface (23, 33, 34).
2. The fastening tape according to Claim 1,
characterized in that
the separate grip area has a structurally separate component (22; 31; 42; 54, 55; 100).
3. The fastening tape according to Claim 2,
characterized in that
the structurally separate component is a film,
preferably having a thickness of more than 100 µm,
especially preferably at most 600 µm.
4. The fastening tape according to any one of Claims 1 through 3,
characterized in that
the grip area is designed like a film.
5. The fastening tape according to any one of Claims 1 through 4,
characterized in that
the structured surface has embossing.

6. The fastening tape according to Claim 5,
characterized in that
the embossing has a plurality of straight and/or
curved lines, some of which are preferably joined
together.
7. The fastening tape according to any one of the
preceding claims,
characterized in that
the grip area is arranged on a grip edge of the
protruding section.
8. The fastening tape according to any one of Claims 1
through 4,
characterized in that
the grip area is arranged with an offset to a tape
edge of the protruding section.
9. The fastening tape according to any one of the
preceding claims,
characterized in that
the grip area is designed in strips and runs at least
partially essentially according to a grip edge and/or
a tape edge in its shape.
10. The fastening tape according to any one of the
preceding claims,
characterized in that
the grip area runs in a meandering pattern.
11. The fastening tape according to any one of the
preceding claims,
characterized in that
the grip area is approximately the same distance from
the closing area as from a tape edge.

12. The fastening tape according to any one of Claims 1 through 11,
characterized in that
exclusively an inside of the fastening tape has a grip area.
13. The fastening tape according to any one of Claims 1 through 11,
characterized in that
exclusively and outside of the fastening tape has a grip area.
14. The fastening tape according to any one of Claims 1 through 11,
characterized in that
both sides of the fastening tape have a common grip area and/or separate grip areas.
15. The fastening tape according to Claim 14,
characterized in that
two identically shaped and sized grip areas are provided on the two sides of the fastening tape.
16. The fastening tape according to any one of the preceding claims,
characterized by
two separate film-like grip areas having different macroscopically structured surfaces.
17. The hygiene item, in particular baby diapers or incontinence diapers, having a diaper fastening tape according to any one of the preceding claims.
18. The method for manufacturing a fastening tape (10), preferably according to any one of Claims 1 through 16, for a hygiene item (8), in particular for a baby diaper or for an incontinence diaper,

characterized in that
an embossed and/or otherwise macroscopically surface structure (23, 33, 34) film (22; 31; 42; 54, 55; 100) is laminated from a roll or a reel onto a protruding section of the fastening tape.

19. The method for manufacturing a fastening tape, preferably according to any one of Claims 1 through 16, for a hygiene item, in particular for a baby diaper or for an incontinence diaper,
characterized in that
a structurally separate structural component such as a thermoplastic material, TPE and/or a hot-melt adhesive is applied to a protruding section of the fastening tape and is embossed with an embossing wheel and/or an embossing roller or is otherwise provided with a macroscopic surface structure.

20. The method according to Claim 19,
characterized in that
the structurally separate structural component and/or its material is treated with a surface structure before it loses its shapeability after application.

21. The method according to Claim 19 or 20,
characterized in that
the structurally separate structural component and/or its material is applied via a nozzle, a spray device and/or a roller to the protruding section of the fastening tape.

22. The method, in particular according to any one of Claims 19 through 21 for producing a fastening tape, preferably according to any one of Claims 1 through 16, for a hygiene item, in particular for a baby diaper or for an incontinence diaper,
characterized in that

a separate area of the tape is provided with a macroscopic surface structure for providing a grip area.

23. The method according to Claim 22,
characterized in that
the separate area is embossed with an embossing roll
and/or an embossing wheel.